

101 789 243

Cafe

## TRANSMITTAL LETTER

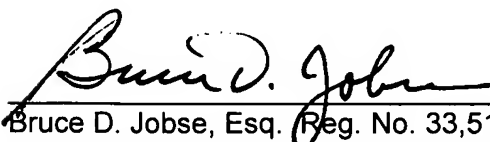
Docket No. P0003/7001

Applicant: Jun Yang et al.  
Patent No: 7,146,011 B2  
Issued: December 5, 2006  
For: STEERING OF DIRECTIONAL SOUND BEAMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: Certificate of Corrections Branch

## Enclosures

- |   |  |
|---|--|
| <input type="checkbox"/> Affidavit under 37 C.F.R. 1.131                  | <input type="checkbox"/> Request for Corrected Filing Receipt            |
| <input type="checkbox"/> Assignment Papers                                | <input type="checkbox"/> Copy of Original Filing Receipt                 |
| <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Request for Continued Examination               |
| <input type="checkbox"/> Declaration/Power of Attorney                    | <input type="checkbox"/> Request for Reconsideration                     |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Request for Refund                              |
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Response to Missing Parts                       |
| <input type="checkbox"/> Invention Disclosure Document                    | <input checked="" type="checkbox"/> Return Receipt Postcard              |
| <input type="checkbox"/> Notice of Appeal                                 | <input type="checkbox"/> Sheets Formal Drawing(s)                        |
| <input type="checkbox"/> Petition for                                     | <input type="checkbox"/> Status Letter                                   |
| <input type="checkbox"/> Power of Attorney Form                           | <input type="checkbox"/> Terminal Disclaimer                             |
| <input checked="" type="checkbox"/> Request for Certificate of Correction | <input checked="" type="checkbox"/> Certificate of Correction (2 copies) |



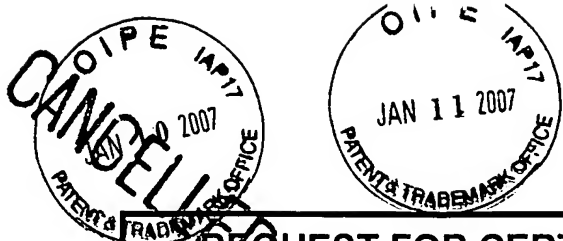
Date: 1/8/07

Bruce D. Jobse, Esq. Reg. No. 33,518  
Rissman Jobse Hendricks & Oliverio, LLP  
Customer Number 021127  
Tel: (617) 367-4600 Fax: (617) 367-4656

Certificate  
JAN 17 2007  
of Correction

Transmittal Letter – General 1 of 1

[JAN 17 2007]



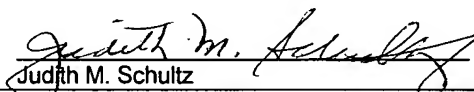
# REQUEST FOR CERTIFICATE OF CORRECTION

Docket No.  
P0003/7001

Applicant: Jun Yang et al.  
Patent No: 7,146,011 B2  
Issued: December 5, 2006  
For: STEERING OF DIRECTIONAL SOUND BEAMS

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: Certificate of Corrections Branch on January 8, 2007.

  
Judith M. Schultz

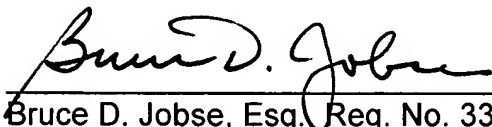
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: Certificate of Corrections Branch

Pursuant to 37 C.F.R. §1.20(a), this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves 1 page.

The mistakes identified in the appended form were made by the Patent Office. No fee is enclosed.

Issuance of the Certificate of Correction containing the corrections is earnestly requested.

Respectfully submitted,



Date: 1/8/07

Bruce D. Jobse, Esq. Reg. No. 33,518  
RISSMAN JOBSE HENDRICKS & OLIVERIO, LLP  
Customer Number 021127  
Tel: (617) 367-4600 Fax: (617) 367-4656

JAN 17 2007

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : 7,146,011 B2

DATED : December 5, 2006

INVENTOR(S) : Jun Yang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 20, line 22, delete claim 10 in its entirety, and substitute the following in its place:

-- 10. The method of claim 8 further including the steps of:  
determining a first modulation envelope for the processed audio signal;  
determining a second modulation envelope for an ideal square rooted signal;  
determining the difference between the first and second modulation envelopes; and  
modulating the difference between the first and second modulation envelopes onto a  
second ultrasonic carrier wave. --

Column 20, line 33, delete "id."

ADDRESS OF SENDER: Rissman Jobse Hendricks & Oliverio, LLP PATENT NO. 7,146,011 B2

One State Street  
Boston, MA 02109

No. of additional copies

⇒ 1

JAN 17 2007

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO :7,146,011 B2

DATED :December 5, 2006

INVENTOR(S) :Jun Yang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 20, line 22, delete claim 10 in its entirety, and substitute the following in its place:

-- 10. The method of claim 8 further including the steps of:  
determining a first modulation envelope for the processed audio signal;  
determining a second modulation envelope for an ideal square rooted signal;  
determining the difference between the first and second modulation envelopes; and  
modulating the difference between the first and second modulation envelopes onto a  
second ultrasonic carrier wave. --

Column 20, line 33, delete "id."

ADDRESS OF SENDER: Rissman Jobse Hendricks & Oliverio, LLP PATENT NO. 7,146,011 B2  
One State Street  
Boston, MA 02109

No. of additional copies

⇒ 1

17 2007